



# 2015

## DRIVE YOUR COUNTY TO THE TOP TEN:

Accelerating Action Towards Improving County Health

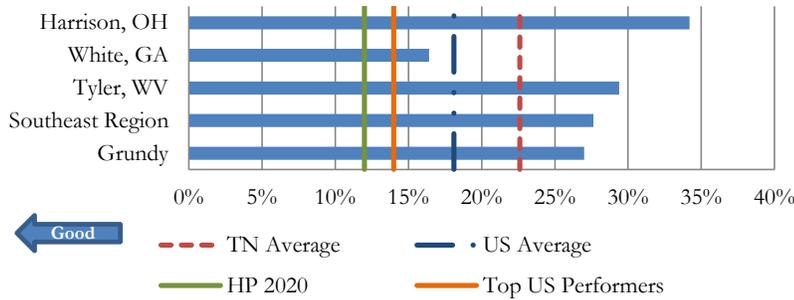
## Grundy County



Demographics

<b>Population:</b>	13,498	<b>&lt;18 YOA:</b>	22.07%	<b>65+ YOA:</b>	19.99%	<b>% Rural:</b>	100.00%
<b>Unemployment:</b>	9.47%	<b>% Females:</b>	50.64%	<b>% Males:</b>	49.36%	<b>Graduation Rate:</b>	92.50
<b>Single parent households:</b>	39.59%	<b>MHI:</b>	\$26,101				

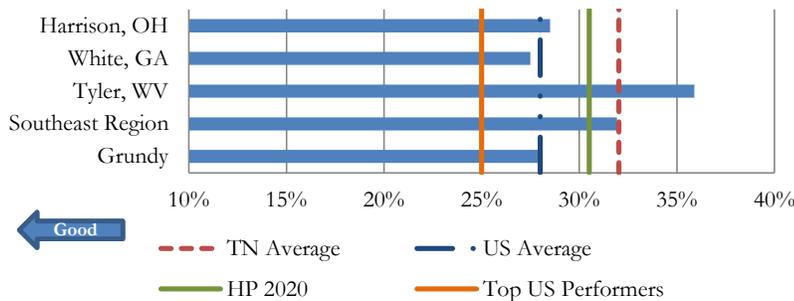
### Adult Smoking



### Top Third

Measure	Value
Drinking Water Violations	0.00%
Adult Obesity	27.90%
Driving Alone to Work	78.98%
Alcohol-Impaired Driving Deaths	18.42%
Sexually Transmitted Infections	219.80
Social Associations	13.19
High School Graduation	92.50%

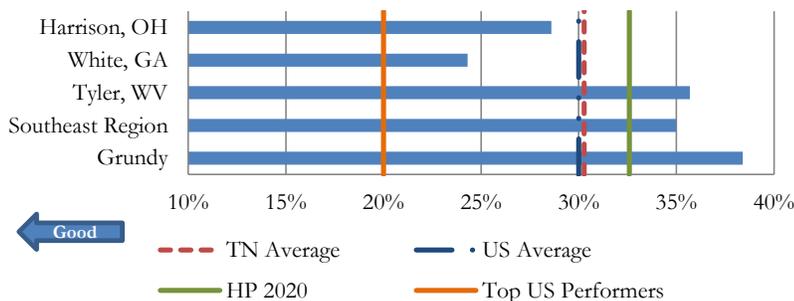
### Adult Obesity



### Middle Third

Measure	Value
Teen Births	50.42
Unemployment	9.47%
Air Pollution - Particulate Matter	13.68
Mental Health Providers	2700:1
Adult Smoking	27.00%
Food Environment Index	7.00
Long Commute - Driving Alone	40.50%

### Physical Inactivity



### Bottom Third

Measure	Value
Premature Death	16,190.37
Injury Deaths	171.92
Some College	31.06%
Poor or Fair Health	35.90%
Preventable Hosiptial Stays	145.96
Physical Inactivity	38.40%
Children in Poverty	38.30%
Income Inequality	5.13
Access to Exercise Opportunities	29.16%
Children in Single-Parent Households	39.59%

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Policy, Planning and Assessment, Office of Performance Management, Tennessee Department of Health. Nashville, TN. opm.health@tn.gov or 615-741-5001.



Health Outcomes	Length of Life	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		95	Lewis	16190.37	7769.75	8420.62	↑Bad ↓Good	6,811.00	Tyler, WV	9696.90	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							White, GA	8472.77	
		Source		National Center for Health Statistics - Mortality files			Year(s)	2010-2012	Harrison, OH	8715.41	
Health Outcomes	Quality of Life	Poor or Fair Health									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		90	Putnam	35.90%	16.60%	19.30%	↑Bad ↓Good	12.40%	Tyler, WV	15.80%	
		Improve the health of 20 out of every 100 people in the county who, in general, report being in poor or fair health.							White, GA	17.10%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2006-2012	Harrison, OH	17.60%	
				Poor Physical Health Days*							
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	74	Chester	6.10	3.40	2.70	↑Bad ↓Good	3.70	Tyler, WV	NA		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 3 days per month.							White, GA	4.40		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2006-2012	Harrison, OH	8.80		
			Poor Mental Health Days								
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
78	Henderson	7.20	2.80	4.40	↑Bad ↓Good	3.50	Tyler, WV	3.00			
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 5 days per month.							White, GA	6.20			
Source		Behavioral Risk Factor Surveillance System			Year(s)	2006-2012	Harrison, OH	3.10			
		Low Birthweight									
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
81	Lewis	9.93%	7.29%	2.64%	↑Bad ↓Good	8.10%	Tyler, WV	8.43%			
Reduce the number of low birth weight babies by 3 for every 100 live births.							White, GA	7.09%			
Source		National Center for Health Statistics - Natality files			Year(s)	2006-2012	Harrison, OH	8.40%			
Health Factors	Health Behaviors	Adult Smoking									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		57	Knox	27.00%	18.50%	8.50%	↑Bad ↓Good	18.10%	Tyler, WV	29.40%	
		Get 32 out of every 100 current adult smokers in the county to quit smoking.							White, GA	16.40%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2006-2012	Harrison, OH	34.20%	
				Adult Obesity							
	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	3	Cumberland	27.90%	26.50%	1.40%	↑Bad ↓Good	28.00%	Tyler, WV	35.90%		
	Get 6 out of every 100 current obese adults in the county to reduce their BMI below 30.							White, GA	27.50%		
	Source		CDC Diabetes Interactive Atlas			Year(s)	2011	Harrison, OH	28.50%		
		Food Environment Index									
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
62	Williamson	7.00	8.9	1.9	↑Good ↓Bad	7.60	Tyler, WV	7.90			
Increase the county's food index score by 1.9.							White, GA	8.10			
Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2012	Harrison, OH	7.70			

Prepared by the Division of Policy, Planning and Assessment, Office of Performance Management, Tennessee Department of Health, Nashville, TN. April 2015. [opm.health@tn.gov](http://opm.health@tn.gov) or 615-741-5001. The full report can be accessed at: <http://health.tn.gov/statistics/specialprojects.htm>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. The action statements are based on the assumption that no new additional cases occur. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

Health Factors

Health Behaviors

Physical Inactivity	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	88	Wilson	38.40%	28.50%	9.90%	↑Bad ↓Good	30.00%	Tyler, WV	35.70%
<a href="#">Percentage of adults aged 20 and over reporting no leisure-time physical activity</a>	Get 26 out of every 100 currently physically inactive adults to exercise during leisure time.							White, GA	24.30%
<b>Source</b>	CDC Diabetes Interactive Atlas			<b>Year(s)</b>	2011		Harrison, OH	28.60%	
Access to Exercise Opportunities	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	86	Loudon	29.16%	78.50%	49.34%	↑Good ↓Bad	77.00%	Tyler, WV	69.01%
<a href="#">Percentage of population with adequate access to locations for physical activity</a>	Consider how to remove barriers to access exercise locations to reach an additional 49.34 percent of the county's population.							White, GA	96.20%
<b>Source</b>	Business Analyst, Delorme, ESRI, & US Census Tigerline Files			<b>Year(s)</b>	2010 & 2013		Harrison, OH	54.37%	
Excessive Drinking	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	NA	Greene	NA	3.30%	NA	↑Bad ↓Good	15.00%	Tyler, WV	17.20%
<a href="#">Percentage of adults reporting binge or heavy drinking</a>	No information available							White, GA	NA
<b>Source</b>	Behavioral Risk Factor Surveillance System			<b>Year(s)</b>	2006-2012		Harrison, OH	18.40%	
Alcohol-Impaired Driving Deaths	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	9	Hickman	18.42%	15.38%	3.04%	↑Bad ↓Good	32.00%	Tyler, WV	16.67%
<a href="#">Percentage of driving deaths with alcohol involvement</a>	Reduce the number of alcohol related driving deaths by 3.04 percent.							White, GA	31.82%
<b>Source</b>	Fatality Analysis Reporting System			<b>Year(s)</b>	2009-2013		Harrison, OH	25.00%	
Sexually Transmitted Infections	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	25	Scott	219.80	144.30	75.50	↑Bad ↓Good	458.00	Tyler, WV	77.50
<a href="#">Number of newly diagnosed chlamydia cases per 100,000 population</a>	Consider ways to educate 4 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							White, GA	206.90
<b>Source</b>	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			<b>Year(s)</b>	2012		Harrison, OH	152.70	
Teen Births	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	48	Putnam	50.42	37.04	13.38	↑Bad ↓Good	31.00	Tyler, WV	48.99
<a href="#">Teen birth rate per 1,000 female population, ages 15-19</a>	For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 27 teen(s) from becoming pregnant.							White, GA	33.71
<b>Source</b>	National Center for Health Statistics - Natality files			<b>Year(s)</b>	2006-2012		Harrison, OH	45.04	

Clinical Care

Uninsured	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	84	Blount	18.88%	14.64%	4.24%	↑Bad ↓Good	18.00%	Tyler, WV	18.46%
<a href="#">Percentage of population under age 65 without health insurance</a>	Get 23 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							White, GA	21.06%
<b>Source</b>	Small Area Health Insurance Estimates			<b>Year(s)</b>	2012		Harrison, OH	13.65%	
Primary Care Physicians	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	NA	Anderson	NA	1397:1	NA	↑Bad ↓Good	1,355.00	Tyler, WV	1506:1
<a href="#">Ratio of population to primary care physicians</a>	No information available							White, GA	4593:1
<b>Source</b>	Area Health Resource File/American Medical Association			<b>Year(s)</b>	2012		Harrison, OH	1964:1	
Dentists	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	NA	Maury	NA	1675:1	NA	↑Bad ↓Good	1,663.00	Tyler, WV	8995:1
<a href="#">Ratio of population to dentists</a>	No information available							White, GA	3475:1
<b>Source</b>	Area Health Resource File/American Medical Association			<b>Year(s)</b>	2013		Harrison, OH	7811:1	

Health Factors	Clinical Care	Mental Health Providers	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		<a href="#">Ratio of population to mental health providers</a>	52	McNairy	2700:1	688:1	2012	↑Bad ↓Good	753	Tyler, WV	4498:1
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 15 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.								White, GA	1544:1
		Source	CMS, National Provider Identification file				Year(s)	2014	Harrison, OH	3124:1	
		Preventable Hospital Stays	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
<a href="#">Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees</a>		90	Marshall	145.96	58.47	87.49	↑Bad ↓Good	65.00	Tyler, WV	92.72	
		For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.								White, GA	48.74
		Source	Dartmouth Atlas of Health Care				Year(s)	2012	Harrison, OH	98.94	
		Diabetic Monitoring	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
<a href="#">Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring</a>		75	Crockett	84.05%	88.92%	4.88%	↑Good ↓Bad	84.00%	Tyler, WV	84.68%	
		For every 100 diabetic Medicare enrollees, get 5 additional Medicare enrollees to receive HbA1c screening.								White, GA	87.65%
		Source	Dartmouth Atlas of Health Care				Year(s)	2012	Harrison, OH	74.37%	
		Mammography Screening	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
<a href="#">Percentage of female Medicare enrollees ages 67-69 that receive mammography screening</a>		83	Knox	52.12%	65.71%	13.59%	↑Good ↓Bad	63.00%	Tyler, WV	63.49%	
		For every 100 female Medicare enrollees, get 14 additional Medicare enrollees to receive their mammography screening.								White, GA	66.05%
		Source	Dartmouth Atlas of Health Care				Year(s)	2012	Harrison, OH	41.22%	
		High School Graduation	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
<a href="#">Percentage of ninth-grade cohort that graduates in four years</a>		31	Carroll	92.50%	95.32%	2.82%	↑Good ↓Bad	80.00%	Tyler, WV	92.50%	
		For every 100 ninth graders, assist 3 additional ninth graders to graduate within four years.								White, GA	90.00%
		Source	data.gov, supplemented w/ National Center for Education Statistics				Year(s)	2011-2012	Harrison, OH	87.50%	
		Some College	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
<a href="#">Percentage of adults ages 25-44 years with some post-secondary education</a>		94	Shelby	31.06%	62.09%	31.04%	↑Good ↓Bad	63.00%	Tyler, WV	42.25%	
		For every 100 adults between 25-44 years of age, assist 3104 additional adults to complete some coursework at the collegiate level.								White, GA	50.88%
		Source	American Community Survey				Year(s)	2009-2013	Harrison, OH	49.53%	
		Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
<a href="#">Percentage of population ages 16 and older unemployed but seeking work</a>		49	Blount	9.47%	6.89%	2.58%	↑Bad ↓Good	8.10%	Tyler, WV	7.97%	
		For every 100 persons ages 16 years and older, help 3 persons successfully find employment.								White, GA	7.75%
		Source	Bureau of Labor Statistics				Year(s)	2013	Harrison, OH	7.64%	
		Children in Poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
<a href="#">Percentage of children under age 18 in poverty</a>		88	Montgomery	38.30%	21.40%	16.90%	↑Bad ↓Good	23.00%	Tyler, WV	26.10%	
		For every 100 children (under 18 years) in poverty, help 45 children to find assistance to get out of poverty.								White, GA	30.10%
		Source	Small Area Income and Poverty Estimates				Year(s)	2013	Harrison, OH	26.10%	
		Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
<a href="#">Ratio of household income at the 80th percentile to income at the 20th percentile</a>		87	Williamson	5.13	4.11	1.02	↑Bad ↓Good	NA	Tyler, WV	4.49	
		To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 2 household(s).								White, GA	4.20
		Source	American Community Survey				Year(s)	2009-2013	Harrison, OH	4.32	

Health Factors

Clinical Care

Social & Economic Factors

Health Factors

Social & Economic Factors

Children in Single-Parent Households	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	85	Cheatham	39.59%	25.43%	14.16%	↑Bad ↓Good	21.00%	Tyler, WV	26.82%
<a href="#">Percentage of children that live in a household headed by single parent</a>	For every 100 single parent households in the county, investigate ways to encourage 36 households to be a multi-parent household.							White, GA	39.19%
Source	American Community Survey		Year(s)	2009-2013		Harrison, OH	28.61%		
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
28	Henry	13.19	16.70	3.51	↑Good ↓Bad	33.00%	Tyler, WV	14.39	
<a href="#">Number of membership associations per 10,000 population</a>	For every 100 people in the county, increase the number of membership associations by 1.							White, GA	10.16
Source	County Business Patterns		Year(s)	2012		Harrison, OH	18.45		
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
85	Carter	594.85	206.33	388.52	↑Bad ↓Good	387.00	Tyler, WV	174.23	
<a href="#">Number of reported violent crime offenses per 100,000 population</a>	For every 100 persons in the county, prevent 66 people from committing a violent crime.							White, GA	220.17
Source	Uniform Crime Reporting - FBI		Year(s)	2010-2012		Harrison, OH	79.45		
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
95	Fayette	171.92	68.81	103.10	↑Bad ↓Good	59.00	Tyler, WV	91.35	
<a href="#">Number of deaths due to injury per 100,000 population</a>	For every 1,000 population consider ways to prevent 600 deaths as a result of intentional and unintentional injury.							White, GA	76.73
Source	CDC WONDER mortality data		Year(s)	2008-2012		Harrison, OH	74.55		
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
49	Greene	13.68	13.14	0.54	↑Bad ↓Good	11.10	Tyler, WV	13.5	
<a href="#">Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)</a>	Reduce the average daily measure of fine particulate matter by 0.54 micrograms per cubic meter (PM2.5).							White, GA	13.38
Source	CDC WONDER Environmental data		Year(s)	2011		Harrison, OH	13.93		

Physical Environment

Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
1	Anderson	0.00%	0.00%	0.00%	↑Bad ↓Good	8.00%	Tyler, WV	0.00%	
<a href="#">Percentage of population potentially exposed to water exceeding a violation limit during the past year</a>	No Action Required							White, GA	0.32%
Source	Safe Drinking Water Information System		Year(s)	FY2013-14		Harrison, OH	19.10%		
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
75	Lewis	15.30%	10.96%	4.35%	↑Bad ↓Good	19.00%	Tyler, WV	9.07%	
<a href="#">Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities</a>	For every 100 persons in the county experiencing housing problems, help 29 person(s) to find housing assistance.							White, GA	15.97%
Source	Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)	2007-2011		Harrison, OH	15.95%		
Driving Alone to Work	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
6	Hickman	78.98%	78.84%	0.13%	↑Bad ↓Good	76.00%	Tyler, WV	79.82%	
<a href="#">Percentage of the workforce that drives alone to work</a>	For every 100 persons that currently drive alone to work, convince 1 to carpool or take mass-transportation.							White, GA	82.99%
Source	American Community Survey		Year(s)	2009-2013		Harrison, OH	85.82%		
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
62	Hamilton	40.50%	25.10%	15.40%	↑Bad ↓Good	34.00%	Tyler, WV	41.00%	
<a href="#">Among workers who commute in their car alone, the percentage that commute more than 30 minutes</a>	For every 100 persons that currently drive more than 30 minutes alone to work, convince 39 to carpool or take mass-transportation.							White, GA	41.00%
Source	American Community Survey		Year(s)	2009-2013		Harrison, OH	48.90%		